

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/1/59

Week Ending 8/31/59

WEATHER Warm weather prevailed until the end of the week, when cooler air overspread the State. Temperatures averaged up to 7 degrees above normal in the southeastern portion of the State. Several days were rather windy. Moderate to heavy showers fell over the southwestern and central portions of the State, and lighter rains elsewhere, mostly during the middle and latter parts of the week.

CROPS Condition of dry land corn showed a further decline during the past week as a result of continued hot, dry weather. The irrigated crop maintained its excellent progress. In the southwestern counties, further deterioration occurred on dry land corn with a considerable acreage fired and scattered rains that occurred in the area came too late to be of much benefit. The dry land crop in the eastern counties continues to hold promise of good yields. Weather conditions have hastened the maturity of corn with approximately 30 percent of the crop in the dent stage while only 16 percent had reached this stage a year earlier.

The sorghum crop is promising in most areas except the drier sections of the southwest and in some of the central and south central counties. A general rain would be of considerable benefit to the crop. Soybeans have made good progress and have maintained their condition in the major producing areas.

Dry bean harvest is underway in the Panhandle with early cut fields producing good yields. Sugar beets have made excellent progress and are sizing rapidly but some shortage of irrigation water has been reported which may curtail yields in local areas.

Harvest of the third cutting of alfalfa is nearing completion. Dry weather has limited the growth of pasture and range feeds reducing the carrying capacity to some extent. Wild hay harvest is practically completed with yields below a year earlier.

Dry soil conditions have delayed seeding of winter wheat in the Panhandle. However, where local rains have been received, some wheat has been planted. In the eastern area, farmers were busy destroying volunteer wheat in fields that will be planted to the crop later.

LIVESTOCK Movement of feeder cattle has been slow, although a sharp demand exists. Dry, hot weather has reduced gains on range cattle as well as limiting gains of cattle in feed lots. A general rain would be of material benefit to winter ranges and pastures.

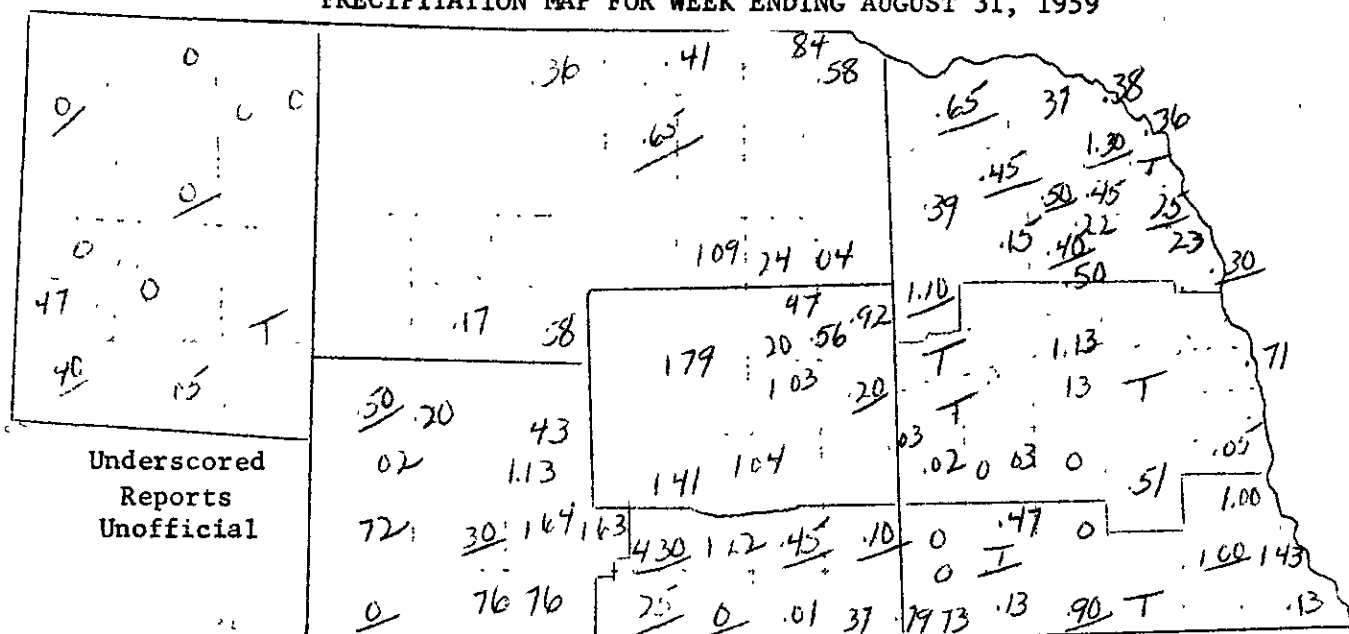
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 31, 1959

	<u>East</u>		<u>Central</u>		<u>West</u>
Grand Island	.03	Burwell	.22	Chadron	0
Lincoln	.55	North Platte	.43	Imperial	.36
Norfolk	.15	Valentine	.36	Scottsbluff	0
Omaha	.65			Sidney	0
Sioux City	.16				

Precipitation, April 1 - August 28, 1959

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.07	.52	.45	.93	.19	.81	.67	.16
Total since April 1	10.33	13.05	19.79	14.09	20.53	12.10	16.58	18.39
Long-time Avg. since April 1	11.14	13.23	15.60	14.29	16.46	12.63	14.64	17.92

PRECIPITATION MAP FOR WEEK ENDING AUGUST 31, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		August		25th		26th		27th		28th		29th		30th		31st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	97	74	80	46	94	56	98	67	100	52	88	59	85	64		
	Scottsbluff	93	66	76	50	87	55	91	62	95	57	92	57	82	57		
	Sidney	90	64	82	49	91	53	91	62	96	56	95	58	81	57		
NC	Burwell	92	69	92	62	83	62	95	63	95	64	91	--	--	--		
	Valentine	95	71	81	51	87	60	92	65	96	58	87	64	81	49		
NE	Norfolk	94	73	93	67	87	69	98	65	95	65	91	67	83	64		
	Sioux City	94	72	93	69	87	68	93	70	95	67	90	70	84	65		
Cen	Grand Island	94	70	94	65	87	70	97	68	100	66	93	68	79	63		
EC	Lincoln	94	75	93	73	90	76	93	74	98	65	91	71	87	67		
	Omaha	91	72	90	69	87	74	88	70	93	65	87	72	87	65		
SW	Imperial	91	67	91	57	92	59	98	58	100	60	100	57	83	58		
	North Platte	91	70	90	61	85	62	93	60	91	54	93	59	76	53		

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